

Dr Jean Pierre MAJORAL

Publications: 780
Patents: 49
Books: 6
Chapters of books: 28
Number of citations: 26500
h index (2026): 87



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Education: 1973 Doctorat es sciences Université Paul Sabatier, Toulouse
1973-1974 Post-doc University of East-Anglia, Norwich (UK)

Positions:

- From « Attaché de Recherche » CNRS (1972) to « Directeur de Recherche Classe Exceptionnelle » CNRS (1997) and finally « Directeur de Recherche CNRS Emerite » (2007-)
- Vice-Director « Laboratoire Chimie de Coordination » Toulouse (France) 1998-2002
- Co-Director of a French Polish joint International Laboratory (LEA 1999 – 2007)
- Editor in Chief « New Journal of Chemistry » (2005-2009)
- Co-Founder and scientific director of the company Dendris 2009_
- Consultant of the company Biodendrimer International 2011
- Director of the Department of “ Dendrimers, design and applications”, INANOTECH - MASCIR institute Rabat (Morocco) 2010-2012
- Supervisor of 70 PhDs and 30 postdocs
- Nominated as Advisory Professor Donghua University (Shanghai, China)
- Founder member of the Sino-French Network on Theranostics and Medicinal Chemistry (SF-NTMC), and scientific advisor (2018-)
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Fields of interest:

Design, development of first-in-class phosphorus dendrimers for therapeutic applications, material sciences, and catalysis

Aim of the research: open new directions in nanomedicine to fight difficult diseases such as the development of first-in-class dendrimers in the field of tuberculosis, cancers, inflammation, Parkinson and Alzheimer diseases...

Awards:

- **1990** Award of the French Chemical Society, Division “Coordination Chemistry”.
- **1993** “Prix Jecker” Award of the French Academy of Sciences.
- **1994** “Wittig Grignard” Award of the German Chemical Society.
- **1995** von Humboldt Foundation Award.(Germany)
- **1997** Member of the European Academy of Sciences, Arts and Letters
- **1999** Member of the Academia Europeae
- **2000** Member of the Polish Academy of Sciences
- **2001** Honorary member of the Polish Chemical Society
- **2002** “Catalan-Sabatier” Award of the Spanish Royal Society of Chemistry
- **2003** Le Bel Award of the French Chemical Society

- 2004 Fellow Royal Society of Chemistry
- 2005 Member of the Akademie der Wissenschaften,(German Academy of Sciences),
- 2007 Nanqiang Lecture Award, China
- 2008 Grand Prix Emile Jungfleisch Académie des Sciences, France
- 2014 Doctor Honoris Causa, University of Lodz (Poland)
- 2019 Advisory Professor Donghua University, Shanghai China
- 2019 Amigo Medal , Lodz University , Poland
- 2024 Shanghai International Award 2024

Main Properties and uses of our phosphorus dendrimers

